

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	67	rijndael and (SBOX or s-box)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:57
L2	43	1 and register	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:49
L3	143	AES and (SBOX or s-box)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:57
L4	93	3 and register	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:57
L5	82	4 and table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:00
L6	633	AES.ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:00
L7	14	5 and 6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:06
L8	3096028	predetermined	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:06

## EAST Search History

L9	7027	8 and AES	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:06
L10	7081	8 and (AES or rijndael)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:06
L11	<i>m</i> 58	10 and (Sbox or S-box)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:06
L12	3103	10 and table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 17:06
L13	37386	predetermined same round	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:07
L14	<i>m</i> 80	12 and 13	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:07
L15	<i>m</i> 46	14 and register	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 18:05
L16	<i>m</i> 1	("20030133568").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 18:05
L17	<i>m</i> 1	16 and final	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 18:05

## EAST Search History

S1	23326	AES	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:12
S2	1493	advanced adj encryption adj standard	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:13
S3	499250	DES	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:13
S4	228	digital adj encryption adj standard	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:13
S5	149	SBOX	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:13
S6	524045	diffusion or diffuse	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:24
S7	60	S5 and S3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:14
S8	37	S5 and S1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:16
S9	1273	(380/28).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/31 23:16

## EAST Search History

S10	21	361	(380/29).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/31 23:16
S11	21	295	(380/239).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/31 23:18
S12	21	114	(380/265).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/31 23:18
S13		504	(380/37).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/31 23:19
S14	21	99	key adj data adj block	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:19
S15	21	11	looping same AES	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:19
S16		1261	looping and DES	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:19
S17	21	195	looping same DES	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:19
S18		3497	looping adj back	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:21
S19		97339	shift adj register	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:21

## EAST Search History

S20	404	S19 and S1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:21
S21	215	S20 and table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:22
S22	38	linear adj substitution	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:23
S23	607	subkey	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:23
S24	298	sub-key	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:23
S25	43	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:49
S26	862	S23 or S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:24
S27	0	S26 and substitutio	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:24

## EAST Search History

S28	296	S26 and substitution	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:24
S29	197	S6 and S28	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:24
S30	172	S29 and looping	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:26
S31	643	(713/150).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/31 23:26
S32	149	S31 and (aes or des)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:26